

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Claims 47-49 are cancelled.

50. (Amended) A method of treating an autoimmune disease in a mammal wherein said method comprises transplanting into said mammal a therapeutically effective amount of isolated Sertoli cells and pancreatic islet cells to a transplant site in said mammal having said autoimmune disease, wherein said site is other than testes, and wherein said autoimmune disease is Type I diabetes mellitus.